

Form 1449\*

INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT  
(Use several sheets if necessary)

Atty. Docket No.: 1327.003US1

Serial No. Unknown

Applicant: Mark Lynn Jenson

Filing Date: Herewith

Group: Unknown

1040 U  
09/815919  
03/23/01

## U. S. PATENT DOCUMENTS

**Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
--------------------	-----------------	------	------	-------	----------	----------------------------

*G* 4,207,119 06/10/1980 Tyan 136 89 TF 06/02/78

## FOREIGN PATENT DOCUMENTS

**Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation Yes   No
--------------------	-----------------	------	---------	-------	----------	----------------------

## OTHER DOCUMENTS

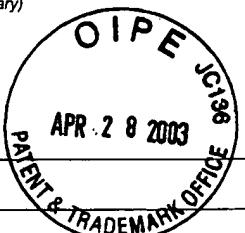
(Including Author, Title, Date, Pertinent Pages, Etc.)

<i>GW</i>	Aramoto, T., et al., "16.0% Efficient Thin-Film CdS/CdTe Solar Cells", <i>Jpn. J. Appl. Phys.</i> , Vol. 36, Pt. 1, No. 10, pp. 6304-6305, (1997)
	Birkmire, R.W., et al., "Polycrystalline Thin Film Solar Cells: Present Status and Future Potential", <i>Annu. Rev. Mater. Sci.</i> , 27, pp. 625-653, (1997)
	Chu, T.L., et al., "13.4% efficient thin-film CdS/CdTe solar cells", <i>J. Appl. Phys.</i> , 70(12), pp. 7608-7612, (Dec. 15, 1991)
	Dudney, N.J., et al., "Nanocrystalline $Li_xMn_{2-y}O_4$ Cathodes for Solid-State Thin-Film Rechargeable Lithium Batteries", <i>Journal of the Electrochemical Society</i> , 146(7), pp. 2455-2464, (1999)
	Jacobson, A.J., "Intercalation Chemistry", In: <i>Encyclopedia of Inorganic Chemistry</i> , Volume 3, R.B. King, ed., John Wiley & Sons, pp. 1556-1602, (1994)
	Yoshida, T., "Photovoltaic Properties of Screen-Printed CdTe/CdS Solar Cells on Indium-Tin-Oxide Coated Glass Substrates", <i>J. Electrochem. Soc.</i> , 142(9), pp. 3232-3237, (Sept. 1995)

*G* ExaminerDate Considered *7/11/03*

\*Substitute Disclosure Statement Form (PTO-1449)

\*\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		Complete if Known	
		Application Number	09/815919
		Filing Date	March 23, 2001
		First Named Inventor	Jenson, Mark
		Group Art Unit	1745
		Examiner Name	Bruce Bell
Attorney Docket No: 1327.003US1			
Sheet 1 of 7		APR 29 2003 RECEIVED GROUP 1700	

### US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
GW	US-4,299,890	11/10/1981	Rea, Jesse R., et al.	429	124	06/18/1980
	US-4,333,808	06/08/2002	Bhattacharyya, A., et al.	204	192 D	02/13/1981
	US-4,365,107	12/21/1982	Yamauchi, Yutaka	136	258	02/19/1981
	US-4,440,108	04/03/1984	Little, Roger G., et al.	118	719	09/24/1982
	US-4,633,129	12/30/1986	Cuomo, Jerome J., et al.	313	153	04/30/1985
	US-4,684,848	08/04/1987	Kaufman, H., et al.	315	111.81	10/15/1985
	US-4,730,383	03/15/1988	Balkanski, Minko	29	623.5	05/05/1986
	US-4,740,431	04/26/1988	Little, Roger G.	429	9	12/22/1986
	US-4,862,032	08/29/1989	Kaufman, H., et al.	313	359.1	10/20/1986
	US-5,017,550	05/21/1991	Shioya, Jun , et al.	505	1	03/30/1988
	US-5,022,930	06/11/1991	Ackerman, Bruce , et al.	136	251	06/20/1989
	US-5,051,274	09/24/1991	Goldner, R., et al.	427	38	09/11/1989
	US-5,064,520	11/12/1991	Miyake, Kiyoshi , et al.	204	192.11	02/14/1990
	US-5,089,104	02/18/1992	Kanda, Naoya , et al.	204	192.11	12/03/1990
	US-5,098,737	03/24/1992	Collins, Carl B., et al.	427	53.1	05/09/1990
	US-5,115,378	05/19/1992	Tsuchiya, Y., et al.	361	502	02/11/1991
	US-5,151,848	09/29/1992	Finello, D.	361	502	08/24/1990
	US-5,171,413	12/15/1992	Arntz, Floyd O., et al.	204	192.15	09/16/1991
	US-5,180,645	01/19/1993	More, Georgina	429	127	03/01/1991
	US-5,189,550	02/23/1993	Goldner, R., et al.	359	273	12/13/1991

EXAMINER

DATE CONSIDERED

7/11/03

Substitute Disclosure Statement Form (PTO-1449)

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

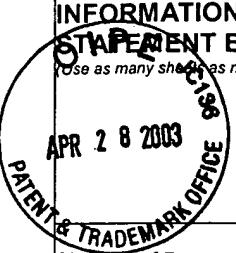
Substitute for form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		Complete if Known				
		<b>Application Number</b>		09/815919		
		<b>Filing Date</b>		March 23, 2001		
		<b>First Named Inventor</b>		Jenson, Mark		
		<b>Group Art Unit</b>		1745		
		<b>Examiner Name</b>		Bruce Bell		
Sheet 2 of 7		Attorney Docket No: 1327.003US1				

RECEIVED  
APR 29 2003  
GROUP 1700

✓	US-5,192,947	03/09/1993	Neustein, Simon	340	825.44	02/02/1990
✓	US-5,261,968	11/16/1993	Jordan, John F.	136	244	01/13/1992
✓	US-5,273,837	12/28/1993	Aitken, Bruce G., et al.	249	30	12/23/1992
✓	US-5,296,122	03/22/1994	Katsube, Teruaki , et al.	204	298.04	02/18/1992
✓	US-5,314,765	05/24/1994	Bates, John B.	429	194	10/14/1993
✓	US-5,338,625	08/16/1994	Bates, John B., et al.	429	193	07/29/1992
✓	US-5,348,703	09/20/1994	Bishop, A;an W., et al.	420	590	10/11/1991
✓	US-5,393,572	02/28/1995	Dearnaley, Geoffrey	427	523	07/11/1994
✓	US-5,411,592	05/02/1995	Ovshinsky, S., et al.	118	718	06/06/1994
✓	US-5,425,966	06/20/1995	Winter, Charles , et al.	427	255.1	10/27/1994
✓	US-5,426,561	06/20/1995	Yen, S. , et al.	361	502	03/31/1994
✓	US-5,445,906	08/29/1995	Hobson, D O., et al.	429	162	08/03/1994
✓	US-5,448,110	09/05/1995	Tuttle, John R., et al.	257	723	09/14/1993
✓	US-5,455,126	10/03/1995	Bates, John B., et al.	429	127	05/25/1994
✓	US-5,468,521	11/21/1995	Kanai, M. , et al.	427	575	11/02/1994
✓	US-5,482,611	01/09/1996	Helmer, , et al.	204	298.17	10/08/1993
✓	US-5,501,175	03/26/1996	Tanaka, So , et al.	117	108	07/01/1994
✓	US-5,501,924	03/26/1996	Swierbut, W., et al.	429	224	06/07/1995
✓	US-5,512,147	04/30/1996	Bates, John B., et al.	204	192.15	05/25/1994
✓	US-5,528,222	06/18/1996	Moskowitz, P., et al.	340	572	09/09/1994
✓	US-5,529,671	06/25/1996	Debley, William P., et al.	204	192.34	07/27/1994
✓	US-5,536,333	07/16/1996	Foote, James B., et al.	136	260	08/15/1995

EXAMINER

DATE CONSIDERED 7/14/03

Substitute for form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <small>(Use as many sheets as necessary)</small>		Complete if Known				
 <small>Sheet 3 of 7</small>		<b>Application Number</b>	<b>09/815919</b>			
		<b>Filing Date</b>	<b>March 23, 2001</b>			
		<b>First Named Inventor</b>	<b>Jenson, Mark</b>			
		<b>Group Art Unit</b>	<b>1745</b>			
		<b>Examiner Name</b>	<b>Bruce Bell</b>			
<b>Attorney Docket No: 1327.003US1</b>						

**RECEIVED**  
**APR 29 2003**  
**GROUP 1700**

	US-5,549,989	08/27/1996	Anani, A.	429	193	12/20/1993
	US-5,558,953	09/24/1996	Matsui, T. , et al.	429	194	10/07/1994
	US-5,561,004	10/01/1996	Bates, John B., et al.	429	162	02/25/1994
	US-5,567,210	10/22/1996	Bates, John B., et al.	29	623.5	07/12/1994
	US-5,569,520	10/29/1996	Bates, John B.	429	162	06/07/1995
	US-5,569,564	10/29/1996	Swierbut, W., et al.	424	224	06/07/1995
	US-5,571,749	11/05/1996	Matsuda, K. , et al.	437	113	12/28/1994
	US-5,585,999	12/17/1996	De Long, Hugh C., et al.	361	505	09/30/1994
	US-5,593,551	01/14/1997	Lai, Kwok F.	204	192.12	02/28/1995
	US-5,597,660	01/28/1997	Bates, John B., et al.	429	191	05/25/1994
	US-5,599,644	02/04/1997	Swierbut, W., et al.	429	224	06/07/1995
	US-5,601,652	02/11/1997	Mullin, Richard S., et al.	118	723 EB	08/03/1989
	US-5,612,152	03/18/1997	Bates, John B., et al.	429	152	04/17/1996
	US-5,626,976	05/06/1997	Blanton, G., et al.	429	9	07/24/1995
	US-5,644,207	07/01/1997	Lew, Ark L., et al.	320	5	04/16/1996
	US-5,654,084	08/05/1997	Egert, Charles M.	428	215	07/22/1994
	US-5,695,885	12/09/1997	Malbi, Satwinder	429	7	12/06/1995
	US-5,705,293	01/06/1998	Hobson, David O.	429	162	01/09/1997
	US-5,763,058	06/09/1998	Isen, Irvin , et al.	428	209	10/07/1995
	US-5,830,331	11/03/1998	Kim, Taesun E., et al.	204	192.15	09/23/1994
	US-5,863,337	01/26/1999	Neuman, G., et al.	118	718	06/05/1995
	US-5,868,914	02/09/1999	Landsbergen, J., et al.	204	298.06	04/12/1996

EXAMINER

DATE CONSIDERED *7/11/03*

Substitute Disclosure Statement Form (PTO-1449)

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached

Substitute for form 1449A/PTO  
**INFORMATION DISCLOSURE  
 STATEMENT BY APPLICANT**  
 (use as many sheets as necessary)

Sheet 4 of 7

Complete if Known	
<b>Application Number</b>	09/815919
<b>Filing Date</b>	March 23, 2001
<b>First Named Inventor</b>	Jenson, Mark
<b>Group Art Unit</b>	1745
<b>Examiner Name</b>	Bruce Bell
Attorney Docket No: 1327.003US1	

✓	US-5,872,080	02/16/1999	Arendt, P. N., et al.	505	238	04/19/1995
✓	US-5,935,727	08/10/1999	Chiao, Yi-Hung	429	32	04/10/1997
✓	US-5,978,207	11/02/1999	Anderson, W., et al.	361	311	10/30/1997
✓	US-5,981,107	11/09/1999	Hamano, Kouji , et al.	429	231.95	12/15/1997
✓	US-5,995,006	11/30/1999	Walsh, Brian J.	340	572.7	01/15/1996
✓	US-6,002,208	12/14/1999	Maishev, Yuri , et al.	315	111.9	07/02/1998
✓	US-6,033,471	03/07/2000	Nakanishi, H., et al.	117	108	01/21/1997
✓	US-6,037,717	03/14/2000	Maishev, Yuri , et al.	315	111.91	01/04/1999
✓	US-6,042,687	03/28/2000	Singh, Vikram , et al.	156	345	06/30/1997
✓	US-6,059,847	05/09/2000	Farahmandi, C. J., et al.	29	25.03	07/26/1996
✓	US-6,094,292	07/25/2000	Goldner, R., et al.	359	265	02/20/1998
✓	US-6,103,412	08/15/2000	Hirano, Shinichi , et al.	429	24	05/12/1998
✓	US-6,110,620	08/29/2000	Singh, Deepika , et al.	429	223	09/30/1997
✓	US-6,130,507	10/10/2000	Maishev, Yuri , et al.	315	111.81	09/28/1998
✓	US-6,133,159	10/17/2000	Vaartstra, B. A., et al.	438	758	08/27/1998
✓	US-6,136,165	10/24/2000	Moslehi, Mehrdad M.	204	298.06	11/26/1997
✓	US-6,139,964	10/31/2000	Sathrum, Paul E., et al.	428	408	06/06/1995
✓	US-6,147,354	11/14/2000	Maishev, Yuri , et al.	250	423 R	07/02/1998
✓	US-6,153,067	11/28/2000	Maishev, Yuri , et al.	204	298.04	12/30/1998
✓	US-6,181,545	01/30/2001	Amatucci, G., et al.	361	502	09/24/1998
✓	US-6,222,117	04/24/2001	Shiozaki, Atsushi	136	256	12/29/1998
✓	US-6,236,061	05/22/2001	Walpta, Lakshaman	257	40	01/08/1999

EXAMINER

DATE CONSIDERED 7/11/03

Substitute for form 1449A/PTO  
**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
(Use as many sheets as necessary)

Sheet 5 of 7

Complete if Known

<b>Application Number</b>	09/815919
<b>Filing Date</b>	March 23, 2001
<b>First Named Inventor</b>	Jenson, Mark
<b>Group Art Unit</b>	1745
<b>Examiner Name</b>	Bruce Bell

Attorney Docket No: 1327.003US1

	US-6,264,709	07/24/2001	Yoon, Young S., et al.	29	623.5	
--	--------------	------------	------------------------	----	-------	--

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T <sup>2</sup>
Gu	DE-19948742	12/28/2000	Scherber, W , et al.	H01G	9/058	
	EP-0078404	05/11/1983	Craig, D. R.	H01M	14/00	
	EP-0410627	01/30/1991	Okuno, S. , et al.	C23C	14/08	
	EP-0643544	08/30/1994	Ludwig, Hans	H04Q	7/32	
	EP-0860888	08/26/1998	Allen, R. J., et al.	H01M	8/10	
	EP-0867752	09/30/1998	Giron, Jean-Christophe	G02F	1/15	
	JP-58126679	08/27/1983	Tetsuichi, Kudo	H01M	10/40	
	JP-6111828	04/22/1994	Susumu, hurosawa	H01M	4/86	
	JP-6196178	07/15/1994	Hiroshi, Notomi	H01M	8/02	
	GB-2318127	04/15/1998	Nadir, Abdul G., et al.	C23C	14/06	
	JP-03205757	09/09/1991	Hayakawa, Takumi	H01M	2/10	
	JP-03262697	11/22/1991	Watanabe, Takanori	B42D	15/10	
	JP-06067018	03/11/1994	Yokoe, Katsuhiko	G02B	5/28	
	JP-06223805	08/12/1994	Murata, Kazuo	H01M	2/22	
	JP-07-050229	02/21/1995	Katsumi, Y.	H01G	9/028	
	JP-07006933	01/10/1995	Yoshino, Katsumi	H01G	9/00	
	JP-07057739	03/03/1995	Ezaka, Yukio	H01M	4/88	
	JP-08017179	01/19/1996	Kagawa, Hiroshi	G11B	33/12	
	JP-08236105	09/13/1996	Nishiyama, Satoru	H01M	4/04	

EXAMINER

DATE CONSIDERED

7/11/03

<p>Substitute for form 1449A/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p>(Use as many sheets as necessary)</p> <p>18 8 2003 REMARKS OFFICE 8000</p>		<p>Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.</p> <p>Complete if Known</p> <table border="1"> <tr> <td>Application Number</td> <td>09/815919</td> </tr> <tr> <td>Filing Date</td> <td>March 23, 2001</td> </tr> <tr> <td>First Named Inventor</td> <td>Jenson, Mark</td> </tr> <tr> <td>Group Art Unit</td> <td>1745</td> </tr> <tr> <td>Examiner Name</td> <td>Bruce Bell</td> </tr> </table> <p>RECEIVED APR 29 2003 GROUP 170</p> <p>Attorney Docket No: 1327.003US1</p>	Application Number	09/815919	Filing Date	March 23, 2001	First Named Inventor	Jenson, Mark	Group Art Unit	1745	Examiner Name	Bruce Bell
Application Number	09/815919											
Filing Date	March 23, 2001											
First Named Inventor	Jenson, Mark											
Group Art Unit	1745											
Examiner Name	Bruce Bell											

## FOREIGN PATENT DOCUMENTS

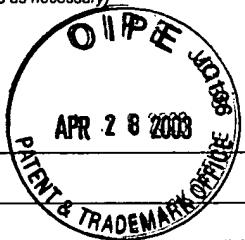
Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T <sup>2</sup>
GW	JP-08287901	11/01/1996	Ogata, Kiyoshi	H01M	4/04	
	JP-08293310	05/11/1996	Kawashima, Takeshi	H01M	8/02	
	JP-09035233	02/07/1997	Ishikawa, Junko	G11B	5/66	
	JP-09211204	08/15/1997	Mochizuki, Kiyoto	G02B	1/11	
	JP-10021896	01/23/1998	Muranaka, Tadashi	H01M	2/22	
	JP-10021933	01/23/1998	Fujitani, Yasuyuki	H01M	4/86	
	JP-2000188113	07/04/2000	Roppongi, Yasunobu	H01M	6/18	
	JP-57230095	07/17/1984	Toshio, Kurahashi			
	JP-60012679	01/23/1985	Sekido, Satoshi	H01M	10/36	
	JP-60182961	02/26/1987	Shiro, Yamauchi , et al.			
	JP-62044960	02/26/1987	Maeda, Yasuyuki	H01M	10/38	
	JP-63166151	01/18/1990	Yoshiyuki, Tsuda , et al.			
	WO-92/15140	09/03/1992	Armand, Michel , et al.	H02J	7/00	
	WO-92/16025	09/17/1992	More, Georgina	H01M	2/22	
	WO-92/19090	10/29/1992	Radmall, Paul , et al.	H05K	1/16	
	WO-93/14612	07/22/1993	Dubruco, Denyse	H05K	1/00	
	WO-95/14311	05/26/1995	Ovshinsky, Stanford R., et al.	H01M	6/18	
	WO-97/38453	10/16/1997	VAn Lerberghe, Steven	H01M	2/02	
	WO-97/39491	10/23/1997	Lew, Ark L., et al.	H01M	10/44	
	WO-98/13743	04/02/1998	Charkey, Allen , et al.	G06F	1/26	
	WO-98/47196	10/22/1998	Neudecker, Bernd	H01M	4/58	

**EXAMINER**

**DATE CONSIDERED**

7/11/03

Substitute for form 1449A/PTO <b>INFORMATION DISCLOSURE          STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		<i>Complete if Known</i> <b>Application Number</b> 09/815919 <b>Filing Date</b> March 23, 2001 <b>First Named Inventor</b> Jenson, Mark <b>Group Art Unit</b> 1745 <b>Examiner Name</b> Bruce Bell	
Sheet 7 of 7		Attorney Docket No: 1327.003US1	



RECEIVED  
 APR 29 2003  
 GROUP 1700

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T <sup>2</sup>
	WO-99/25908	05/27/1999	Do, Khiem , et al.	C30B	23/02	
	WO-99/33124	07/01/1990	Wolf, Mats E.	H01M	2/10	

### OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
GW		DUNN, D. , et al., "MoS2 Deposited by ion beam assisted deposition: 2H or random layer structure.", <u>Naval Research Laboratory</u> , (1998),pp. 3001-3007	
		GOLDNER, R. , "Ambient temperature synthesis of polycrystalline thin films of lithium cobalt oxide with controlled crystallites orientations", <u>Electrochemical Soc. Proceedings</u> , 98, (1999),pp. 268-273	
		GOLDNER, R. , et al., "Ambient Temperature Synthesis of Polycrystalline Thin Films of Lithium Cobalt Oxide with Controlled Crystallites' Orientation", <u>Mat. Res. Soc. Symp. Proc.</u> , 548, (1998),pp. 131-136	
		KYOKANE, J. , et al., "Organic Solid Capacitor with Conducting Thin Films as Electrolyte by Ion-Beam-Assisted Deposition", <u>Journal of Power Sources</u> , 60, (1996),pp. 151-155	
		LIU, W. , et al., "Deposition, Structural Characterization, and Broadband (1KHz-40GHz) Dielectri Behavior of BaxTi2-xOy Thin Films", <u>Mat. Res. Soc. Symp. Proc.</u> , 310, (1993),pp. 157-162	
		MARTIN, P. , et al., "Modification of the optical and structural properties of dielectric ZrO2 films by ion-assisted deposition", <u>Journal of Applied Physics</u> , 55(1), (1984),pp. 235-241	
		NOMOTO, S. , et al., "Back-up Performance of Electric Double-Layer Capacitors for Rechargeable Batteries", <u>Electrochemical Society Proceedings</u> , Volume 96-25,(1997),268-279	
		SHODAI, T , et al., "Reaction Mechanisms of Li(2.6)Co(0.4) Anode Material", <u>Solid State Ionics</u> , 122,(1999),85-93	
		VEREDA, F. , "A study of electronic shorting in IBDA-deposited Lapon films", <u>Journal of Power Sources</u> , 89(2), (2000),pp. 201-205	
✓		ZEITLER, M. , et al., "In Situ Stress Analysis of Boron Nitride Films Prepared by Ion Beam Assisted Deposition", <u>Nuclear Instruments and Methods in Physics Research B</u> , 139, (1998),pp. 327-331	

EXAMINER

DATE CONSIDERED

7/11/03

Substitute Disclosure Statement Form (PTO-1449)

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached